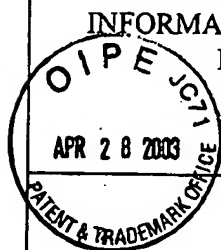


Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)



Docket Number 377882001800

Application Number 10/033243

Applicant

Karen L. FEARON and Dino DINA

Filing Date December 27, 2001

Group Art Unit 1653

Mailing Date April 2, 2003

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U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
PAD	1.	03/27/2003	2003/0060440	Klinman et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
PAD	2.	08/31/2000	WO 00/50006	WIPO			
	3.	09/20/2001	WO 01/68103	WIPO			
	4.	02/27/2003	WO 03/015711	WIPO			
	5.	03/13/2003	WO 03/020884	WIPO			

OTHER DOCUMENTS

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EXAMINER:

PATRICIA A. DUFFY

DATE CONSIDERED:

7/11/05

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PTO/SB/08 (04-03)

Sheet 1 of 1

Form PTO-1449

Docket Number 377882001800

Application Number 10/033,243

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

JUL 21 2003

(Use several sheets if necessary)

Inventor(s)

Karen L. FEARON and Dino DINA

Filing Date December 27, 2001

Group Art Unit 1653

Mailing Date July 17, 2003

Examiner Name Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Document Date (MM/DD/YYYY)	Document No.	Name	Filing Date If Appropriate

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Examiner Initials	Ref. No.	Publication Date (MM/DD/YYYY)	Document No.	Country	Translation YES NO
PAD	1.	01/03/2003	WO 03/000922	WIPO	
	2.	02/20/2003	WO 03/014316	WIPO	
↓	3.	02/27/2003	WO 03/015816	WIPO	

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PTO/SB/ 08 (04-03)

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Form PTO-1449

Docket Number 377882001800

Application Number 10/033,243

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

APR 05 2002

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Applicant

Karen L. FEARON and Dino DINA

Filing Date December 27, 2001

Group Art Unit 1653

Mailing Date March 25, 2002

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Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
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	5.	08/14/1990	4,948,882	Ruth			
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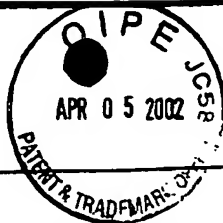
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Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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Docket Number 377882001800

Application Number 10/033,243

Applicant

Karen L. FEARON and Dino DINA

Filing Date December 27, 2001

Group Art Unit 1653

Mailing Date March 25, 2002

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO	
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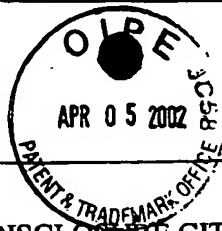
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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number 377882001800	Application Number 10/033,243
	Applicant Karen L. FEARON and Dino DINA	
	Filing Date December 27, 2001	Group Art Unit 1653
	Mailing Date March 25, 2002	

PAD	53.	04/05/2001	WO 01/22972 A2,A3	WIPO				
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PAD	67.	Bischoff, Rainer et al. (1987). "Introduction of 5'-Terminal Functional Groups into Synthetic Oligonucleotides for Selective Immobilization," <i>Analytical Biochemistry</i> 164:336-344.
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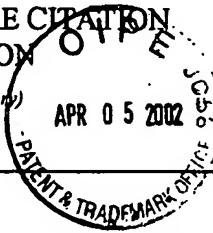
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PATRICIA ANDURRY

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		Filing Date December 27, 2001	Group Art Unit 1653
		Mailing Date March 25, 2002	
<div style="text-align: center;">  </div>			
PAD	69.	Bohle, Barbara et al. (1999). "Oligodeoxynucleotides Containing CpG Motifs Induce IL-12, IL-18, and IFN- γ Production in Cells from Allergic Individuals and Inhibit IgE Synthesis <i>in vitro</i> ," <i>Eur. J. Immunol.</i> 29:2344-2353.	
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PAD	82.	Carson, Dennis A. and Raz, Eyal (1997). "Oligonucleotide Adjuvants for T Helper 1 (Th1)-Specific Vaccination," <i>J. Exp. Med.</i> 186(10):1621-1622.	
EXAMINER: <u>PATRICIA A. DUFFY</u>			
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Form PTO-1449		Drawings Number 377882001800	Application Number 10/033,243
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Applicant Karen L. FEARON and Dino DINA	
		Filing Date December 27, 2001	Group Art Unit 1653
		Mailing Date March 25, 2002	
PAO	83.	Chace, Jacqueline H. et al. (1997). "Bacterial DNA-Induced NK Cell IFN-Gamma Production is Dependent on Macrophage Secretion of IL-12," <i>Clin. Immunol. and Immunopathol.</i> 84(2):185-193.	
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PAO	92.	Coligan, John E. et al., eds. (1998). <i>Current Protocols in Immunology</i> , Volume 1, John Wiley & Sons, Inc: pp. 1-9 (Table of Contents). <i>TOC only provided book not considered</i>	
PAO	93.	Connolly, Bernard A. (1985). "Chemical Synthesis of Oligonucleotides Containing a Free Sulphydryl Group and Subsequent Attachment of Thiol Specific Probes," <i>Nucleic Acids Res.</i> 13(12):4485-4502.	
PAO	94.	Connolly, Bernard A. (1987). "The Synthesis of Oligonucleotides Containing a Primary Amino Group at the 5'-Terminus," <i>Nucleic Acids Res.</i> 15(7):3131-3139.	
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Docket Number 377882001800

Application Number 10/033,243

Applicant

Karen L. FEARON and Dino DINA

Filing Date December 27, 2001

Group Art Unit 1653

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PAD	97.	Cowdery, John S. et al. (1996). "Bacterial DNA Induces NK Cells to Produce IFN- γ in Vivo and Increases the Toxicity of Lipopolysaccharides," <i>J. Immunol.</i> 156:4570-4575.
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PAD	105.	Gait, M. J., ed. (1984). <u>Oligonucleotide Synthesis: A Practical Approach</u> , IRL Press: pp. vii-xii (Table of Contents). <i>Book not considered only TOC provided, only TOC considered</i>
PAD	106.	Galland, A.V. et al. (1998). "Purification of a 41 kDa Cod-Allergenic Protein," <i>J. Chromatogr. B.</i> 706:63-71.
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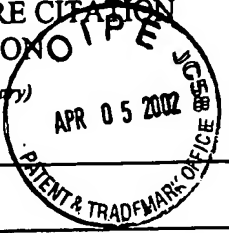
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		Filing Date December 27, 2001	Group Art Unit 1653
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PAD	111.	Govorkova, E.A. and Smirnov, Yu. A. (1997). "Cross-Protection of Mice Immunized with Different Influenza A (H2) Strains and Challenged with Viruses of the Same HA Subtype," <i>Acta Virol.</i> 41:251-257.	
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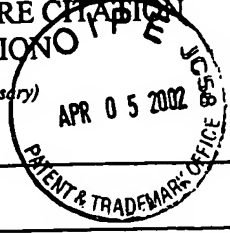
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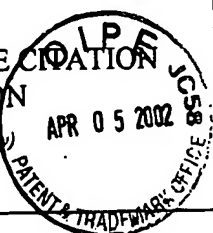
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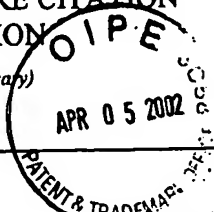
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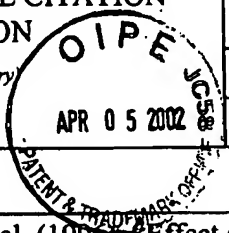
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Form PTO-1449		Docket Number 377882001800	Application Number 10/033,243
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